

# Sweeper

Sweet Pepper Harvesting Robot  
[www.sweeper-robot.eu](http://www.sweeper-robot.eu)



Pepper cutting tool - Obstacle detection - Testing and evaluation - Project coordination



Fruit detection and localization - Maturity classification - Viewpoint analysis



UMEÅ UNIVERSITY

Coordination of software development and integration - Interfacing hardware to software - Software for motion planning / control of the robot arm



Pepper variety selection for robotic harvesting - Crop management optimization for robotic harvesting - Dissemination and exploitation



Autonomous mobile platform - Pepper catching device - Post-harvest-logistics management system



Greenhouse testing - Greenhouse production economics - Growers Advisory Board



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Sweeper